

Title (en)
SEAT BELT RETRACTOR

Title (de)
SICHERHEITSGURT- RETRAKTOR

Title (fr)
DISPOSITIF DE RAPPEL DE CEINTURE DE SECURITE

Publication
EP 1265774 B1 20040915 (EN)

Application
EP 00977190 A 20001109

Priority
• DE 10013870 A 20000321
• US 0031121 W 20001109

Abstract (en)
[origin: WO0170547A1] A seat belt retractor has a belt reel (2) that is mounted rotatably on a frame (1). A motive spring (3) biases the belt reel in a winding direction. An electrical driving device (4) adjusts the spring force of the motive spring. A clutch (5) located between the electrical driving device and the belt reel transmits torque produced by the electrical driving device to the belt reel. The clutch has a spring (6) that can be deformed by torque and, when deformed, brings the clutch into an engaged state. A damping device (29) is located between the belt reel (2) and the electrical driving device (4).

IPC 1-7
B60R 22/44; **B60R 22/46**; **B60R 22/28**

IPC 8 full level
B60R 22/44 (2006.01); **B60R 22/46** (2006.01)

CPC (source: EP KR US)
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